What Is Claimed Is:

1.   A system for assessing a person's inherited risk for disease, comprising a server, which is connected to a network, for communicating with a communication device that is used by the person, the server comprising a risk assessment program that performs a method comprising the steps of:

querying the person for the person's family history information;

receiving family history information inputted by the person;

generating a family tree diagram based on the received family history information;

transmitting the family tree diagram to the person's communication device;

querying the person for family medical history information concerning members of the person's family;

receiving the family medical history information inputted by the person;

generating a family medical tree diagram based on the received family medical history information;

transmitting the family medical tree diagram to the person's communication device;

receiving a request to generate a risk assessment report that assesses the person's inherited risk for one or more diseases based at least in part on the received family medical history information;

generating the risk assessment report; and

transmitting the risk assessment report to the person's communication device.

2.   The system of claim 1, wherein the step of querying the person for the person's

family history information includes the step of transmitting from the server to the communication device one or more web pages that enable the person to enter the person's family history information and transmit the inputted information to the server.

5   3.   The system of claim 1, wherein the method further comprises the step of storing the received family history information in a database.

         4.   The system of claim 1, wherein the step of generating the family tree diagram includes the step of creating a graphics image file of the family tree diagram.

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         5.   The system of claim 1, wherein the step of querying the person for family medical history information concerning members of the person's family includes the step of transmitting from the server to the communication device a web page that enable the person to enter family medical history information and transmit the inputted information to the server.

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         6.   The system of claim 5, wherein the web page enables the person to indicate that a member of the person's family has been diagnosed with one or more diseases or one or more conditions.

20   7.   The system of claim 6, wherein the one or more diseases include cancer, diabetes, Alzheimer's, and/or heart disease and the one or more conditions include a pre-cancerous condition.

8.   The system of claim 7, wherein, if the person indicates that a member of the person's family has been diagnosed with cancer or a pre-cancerous condition, the step of querying the person for family medical history information concerning members of the person's family further includes the step of asking the person to select the part of the body where the

5   member of the person's family was diagnosed with the cancer or pre-cancerous condition.

9.   The system of claim 8, wherein, if the person indicates that a member of the person's family has been diagnosed with cancer or a pre-cancerous condition, the step of querying the person for family medical history information concerning members of the person's

10   family further includes the step of asking the person to select from a list of cancer types the type of cancer or pre-cancerous condition for which the family member was diagnosed.

10.   The system of claim 9, wherein, if the person indicates that a member of the person's family has been diagnosed with cancer or a pre-cancerous condition, the step of

15   querying the person for family medical history information concerning members of the person's family further includes the step of enabling the person to indicate whether he or she is certain or uncertain of the type of cancer selected.

11.   The system of claim 6, wherein if the person indicates that a member of the

20   person's family has been diagnosed with one or more diseases or one or more conditions, the generated family medical tree diagram highlights the member of the person's family.

12.   A system for assessing a person's inherited risk for a disease, comprising:

a communication device having a user interface for allowing the person to receive and input information;

a server;

a network for allowing the communication device to communicate with the server, wherein

the server executes a risk assessment program comprising:

a tree-creation module for generating a family medical tree diagram based on family medical history information inputted by the person into the communication device and received by the risk assessment program; and

a risk assessment module for generating a risk assessment report that assesses the person's inherited risk for a disease based on the family medical history information.

13. The system of claim 12, wherein the network is the Internet.

14. The system of claim 13, wherein the communication device includes a web browser.

15. The system of claim 14, wherein the server includes a hypertext transfer protocol (HTTP) server program for communicating with the web browser.

16. The system of claim 15, wherein the risk assessment program is operable to transmit to the communication device one or more web pages that enable the person to input his or her family history information and to transmit the inputted information to the server.

17. The system of claim 16, wherein the risk assessment program is further operable to transmit to the communication device one or more web pages that enable the person to input his or her family medical history information and to transmit the inputted information to the server.

18. The system of claim 17, wherein the server has access to a database for storing the family history information and the family medical history information.

19. A method for assessing inherited risk for a user having access to a communication device that is equipped to communicate with a server through a network, comprising the steps of:

transmitting from the server to the communication device a first form that enables the user to input family history information and transmit the inputted information to the server;

generating a family tree diagram based on family history information inputted by the user if the user indicates that the user desires to view the family tree diagram;

transmitting from the server to the communication device a second form that enables the user to input family medical history information and transmit the inputted information to the server;

generating a family medical tree diagram based on family medical history information inputted by the user if the user indicates the user desires to view the family medical tree diagram;

receiving from the communication device an indication that the user desires to have a risk assessment report generated that assesses the user's inherited risk for one or more diseases;

generating, in response to receiving the indication, a risk assessment report based on

family medical history information inputted by the user; and

transmitting the risk assessment report to the user.

20.   The method of claim 19, wherein the family tree diagram is a graphics image.

21.   The method of claim 20, wherein the family tree diagram is one of a GIF, TIFF, PNG, and JPEG graphics image.

22.   The method of claim 19, wherein the first form is a web page.

23.   The method of claim 19, wherein the second form enables the user to indicate that a member of the user's family has been diagnosed with one or more diseases or one or more conditions.

24.   The method of claim 23, wherein the one or more diseases includes cancer, diabetes, Alzheimer's, and/or heart disease and the one or more conditions include a pre-cancerous condition.

25.   The method of claim 24, wherein, if the user indicates that a member of the user's family has been diagnosed with cancer or a pre-cancerous condition, the method further includes the step of transmitting from the server to the communication device a third form that enables the user to select the part of the body where the member of the user's family was diagnosed with the cancer or pre-cancerous condition.

26. The method of claim 25, wherein, the third form further enables the user to select from a list of cancer types the type of cancer or pre-cancerous condition for which the family member was diagnosed.

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27. The method of claim 26, further comprising the step of transmitting from the server to the communication device a fourth form that enables the user to indicate whether he or she is certain or uncertain of the type of cancer selected from the list.

10   28. A system for assessing inherited risk for a user having access to a communication device that is equipped to communicate with a server through a network, wherein the server comprises:

a first form that enables the user to input family history information and transmit the inputted information to the server;

15   means for transmitting the first form to the communication device;

means for generating a family tree diagram based on family history information inputted by the user;

a second form that enables the user to input family medical history information and transmit the inputted information to the server;

20   means for transmitting the second form to the communication device

means for generating a family medical tree diagram based on family medical history information inputted by the user;

means for receiving from the communication device an indication that the user desires to

have a risk assessment report generated that assesses the user's inherited risk for one or more

diseases;

means for generating a risk assessment report based on family medical history

information inputted by the user; and

5   means for transmitting the risk assessment report to the user.

29.   The system of claim 28, wherein the family tree diagram is a graphics image.

30.   The system of claim 29, wherein the family tree diagram is one of a GIF, TIFF,

10   PNG and JPEG graphics image.

31.   The system of claim 28, wherein the first form is a web page.

32.   The system of claim 28, wherein the second form enables the user to indicate that

15   a member of the user's family has been diagnosed with one or more diseases or one or more

conditions.

33.   The system of claim 32, wherein the one or more diseases includes cancer,

diabetes, Alzheimer's, and/or heart disease and the one or more conditions include a pre-

20   cancerous condition.

34.   The system of claim 33, wherein the server further comprises a third form that

enables the user to select a part of the body where a member of the user's family was diagnosed

with a cancer or pre-cancerous condition.

35.   The system of claim 34, wherein the third form further enables the user to select from a list of cancer types the type of cancer or pre-cancerous condition for which the family member was diagnosed.

36.   The system of claim 35, wherein the server further comprises a fourth form that enables the user to indicate whether he or she is certain or uncertain of the type of cancer selected from the list.